

= continuity of aminoacid sequence p = phosphate group on tyrosine

FIGURE 1a

LMLEEKER A R E E K H Q K Q L E R Q Q L E T E K K ~ R R E T V E R E K E Q M +:+:: Q L A R Q I Q E S L E R E A K K T K E E Y D Q L R ++ : --+ ++ -+-+ domain A + | : + + : : + 308 Side chain charge Side chain charge Hepreceptor1 Aminoacid aminoacid

FIGURE 1b

Inverted sequence

Hepreceptor1

Side chain charge

aminoacid

373

ETVERE X - X R Rupe312

domain B

++ ++

OLARO! OESLEREAKKTKEEYDOLRLMLEEKERMMOEKEREVTERR~KKETELOORELOKQHKEERA +--+ .+. domain A ++ + : + : -+ ۵ ++ !+! domain B

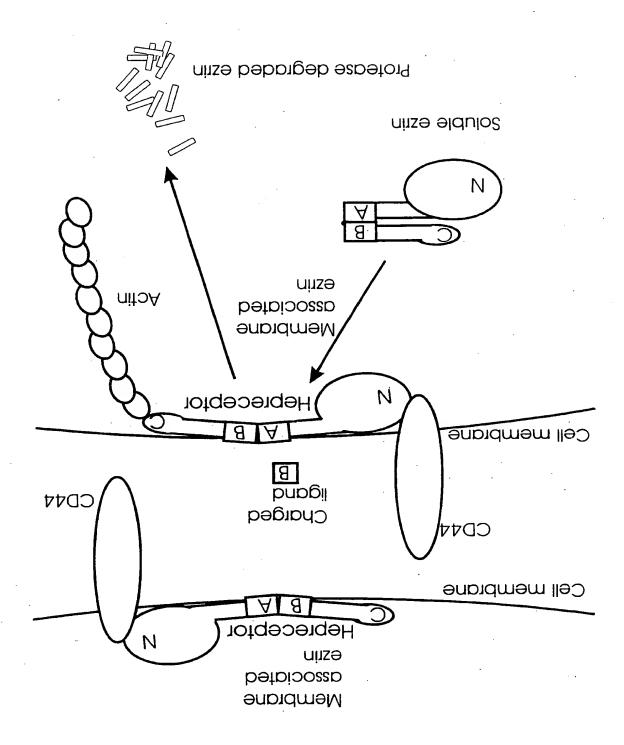
FIGURE 1c

A R E E K H Q K Q L E R Q Q L E T E K K ~ R R E T V E R E K E G M M R E K E E L M L R L Q D Y E E K T K K A E R E L S E Q I Q R A L Q 373 domain B domain A ++++-+ : + Hinge ++ domain B domain A + : : + 373 Side chain charge Side chain charge Hepreceptor2 Aminoacid aminoacid

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Inverted sequence

Hepreceptor1



EIGNKE 5

